## 10/552744

# JC05 Rec'd PCT/PTO 12 OCT 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: (To Be Assigned) Confirmation No. : (TBA) Application No. PCT/EP2004/001807 : Heiko KOBER First Named Inventor Filed : October 12, 2005 TC/A.U. : (To Be Assigned) Examiner : (To Be Assigned) : 095309.56874US Docket No. Customer No. : 23911

Title : Method for Checking the Data Integrity of Software in

Control Devices

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

#### I. Time Period of Submission

This Information Disclosure Statement is submitted:

≥ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R.§ 1.17(p) is required.
after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution ( <i>Ex parte Quayle</i> ), (whichever is earlier), and therefore Applicant is filing concurrently herewith:
a Statement under 37 C.F.R. § 1.97(e); or
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

Atty. Docket No. 095309.56874US

PATENT 10/552744

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

I. Statement Under 37 C.F.R. § 1.97(e)	
I hereby state that each item of information contained in this information Disclosure Statement was first cited in any communication from a preign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or	ì
I hereby state that no item of information contained in this information Disclosure Statement was cited in a communication from a foreign atent office in a counterpart foreign application, and, to my knowledge after haking a reasonable inquiry, no item of information contained in this information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.	n r s
II. Submission of Non-English Language Documents	
The following is a concise explanation of relevance of the non English language documents listed in the attached Form PTO-1449:	-
$\square$ The relevance of document(s) $\underline{AF}$ and $\underline{AE}$ to the subject natter of the present invention is/are provided in the specification of the above dentified application.	
Copy of a corresponding foreign or international report citing locument(s) <u>AA-AE</u> and <u>AG</u> , together with an English-language version (if no lready in English) of that portion of the report indicating the degree of elevance found by the foreign office.	t
English language equivalent publication(s) of document(s is/are submitted herewith.	)
English language abstract(s) is/are submitted for document(s	)
English translation(s) of the foreign language document(s) s/are submitted herewith.	١,
Applicant submits the following explanations	:
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Atty. Docket No. 095309.56874US PATENT

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IV. <u>Continuations/Divisionals</u>	s/PCT National Stage Applications
	were previously submitted in an Information in parent application Serial No, ms a benefit.
<del></del>	ats <u>AA-AE</u> and <u>AG</u> listed on the attached form ovided by the International Searching Authority, ot attached hereto.
	nould be considered as an authorization to charge ney Docket No.: 095309.56874US, for the fee set
	Respectfully submitted,
October 12, 2005	Gary R. Edwards Registration No. 31,824
CROWELL & MORING LLP	VINCENT J. SUNDEEDICK Registration No. 29,004

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

GRE:dmg

PTO/SB/08a (08-03)
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C.Fields

				U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 2001/007131	A1	07/05/2001	Glasso et al.	
	AB	US- 2003/0065935	A1	04/03/2003	Neufeld	
	AC	US- 5,802,592	A	09/01/1998	Chess et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AD	DE 195 06 957 A1	08/29/1996	Siemens AG		
	AE	DE 100 08 974 A1	09/06/2001	Bayerische Motoren Werke AG		
	AF	DE 195 06 957 C2	08/29/1996	Siemens AG		

Examiner	/Courtney Fields/	Date 09/25/2008
Signature	100011103 1 101001	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known	
		Application Number	(To Be Assigned) 7 52744		
	INFORMATION DISCL	os	URE	Filing Date	October 12, 2006 01 22 24 44
				First Named Inventor	Heiko KOBER
				Art Unit	(To be Assigned) 2137
	(use as many sheets as ned	essa	ny)	Examiner Name	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
Sheet	2	of	2	Attorney Docket Number	095309.56874US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	AG	BELLARE M: "MESSAGE AUTHENTICATION USING HASH FUNCTIONS — THE HMAC CONSTRUCTION" 1996, CRYPTOBYTES MAGAZINE, XX, XX, PAGE (S) 1-5 , XP002184520 Seite 1 — Seite 2	
		·	
Examiner Signature	T	/Courtney Fields/ Date 09/25/2008 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Signature

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.